

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
KATAYAMA)
Application Number: To be assigned)
Filed: Concurrently herewith)
For: **METHOD FOR INFORMATION PROCESSING**)
COMPRISING SCORECARD PREPARATION SYSTEM)
FOR BASEBALL, AUTOMATIC EDITING SYSTEM)
AND MOTION ANALYSIS SYSTEM)

**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

PRELIMINARY AMENDMENT

Sir:

Applicant has amended the claims in order to remove the multiple dependencies contained therein in accordance with standard U.S. practice, thereby reducing the basic filing fee. No new matter has been added to the application as a result of this amendment. Prior to an examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please substitute claim 3 currently on file with the following amended claim.

3. (Amended) 3. A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 1, characterized in that when three outs are made "0" is automatically displayed in predetermined locations of said graphics of the scoreboard and, by clicking input keys for single, double, triple or homerun, the name or number of the batter is displayed close to the base in a predetermined position of the graphics of the diamond

and whenever a runner reaches home base the cumulative score is displayed in a predetermined location of said graphics of the scoreboard.

Please substitute claim 4 currently on file with the following amended claim.

4. (Amended) A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 1, characterized in that:

 said scorecard preparation system, a personal computer for processing, storing and controlling the inputted data, an input terminal, such as a touch pen for inputting information or conditions into this personal computer, and a monitor display;

 one, or a plurality of, video or DVD recorders for connecting signals from the above personal computer to a personal computer via a converter for image processing, one, or a plurality of, controllers for displaying desired images on said monitor display as a still image or as a dynamic image incorporated in said video or DVD recorders, an automatic image editing system which is connected to the personal computer and which comprises a video or DVD cassette edited by said controller;

 an editing screen outputted to the personal computer of this system, a personal computer which has a monitor display and which processes the inputted data, a converter connected to the personal computer, a motion analysis system comprising a video or a DVD deck for reproduction connected to said converter with a dedicated cable and a video or a DVD deck for recording, which is connected to said converter with a rank cable, and a screen for setting conditions outputted to the personal computer of this motion analysis system;

 in the editing screen, at least, input keys for the names and numbers of the players who play in the game, or of all of the players, input keys for the names or numbers of the batters who play in the game, or of all of the batters, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, input keys for time adjustment of the image output are arranged in appropriate locations;

 as for the condition setting screen, input keys for selecting a pitcher, a

batter or others for whom the conditions are set, input keys for selecting whether or not innings are set or for the inning number, top of the inning or bottom of the inning, input keys for pitcher name and name of the batter facing the pitcher in the game, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, and input keys for image display, graph representation and table representation are arranged in appropriate locations.

Please add the following new claims:

17. (Added) A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 2, characterized in that when three outs are made "0" is automatically displayed in predetermined locations of said graphics of the scoreboard and, by clicking input keys for single, double, triple or homerun, the name or number of the batter is displayed close to the base in a predetermined position of the graphics of the diamond and whenever a runner reaches home base the cumulative score is displayed in a predetermined location of said graphics of the scoreboard.
18. (Added) A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 2, characterized in that:

said scorecard preparation system, a personal computer for processing, storing and controlling the inputted data, an input terminal, such as a touch pen for inputting information or conditions into this personal computer, and a monitor display;

one, or a plurality of, video or DVD recorders for connecting signals from the above personal computer to a personal computer via a converter for image processing, one, or a plurality of, controllers for displaying desired images on said monitor display as a still image or as a dynamic image incorporated in said video or DVD recorders, an automatic image editing system which is connected to the personal computer and which comprises a video or DVD cassette edited by said controller;

an editing screen outputted to the personal computer of this system, a personal computer which has a monitor display and which processes the inputted data, a converter connected to the personal computer, a motion analysis system comprising a video or a DVD deck for reproduction connected to said converter with a dedicated cable and a video or a DVD deck for recording, which is connected to said converter with a rank cable, and a screen for setting conditions outputted to the personal computer of this motion analysis system;

in the editing screen, at least, input keys for the names and numbers of the players who play in the game, or of all of the players, input keys for the names or numbers of the batters who play in the game, or of all of the batters, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, input keys for time adjustment of the image output are arranged in appropriate locations;

as for the condition setting screen, input keys for selecting a pitcher, a batter or others for whom the conditions are set, input keys for selecting whether or not innings are set or for the inning number, top of the inning or bottom of the inning, input keys for pitcher name and name of the batter facing the pitcher in the game, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, and input keys for image display, graph representation and table representation are arranged in appropriate locations.

19. (Added) A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 3, characterized in that:

said scorecard preparation system, a personal computer for processing, storing and controlling the inputted data, an input terminal, such as a touch pen for inputting information or conditions into this personal computer, and a monitor display;

one, or a plurality of, video or DVD recorders for connecting signals from the above personal computer to a personal computer via a converter for image processing, one, or a plurality of, controllers for displaying desired images on said monitor display as a still image or as a dynamic image incorporated in said video or DVD recorders, an

automatic image editing system which is connected to the personal computer and which comprises a video or DVD cassette edited by said controller;

an editing screen outputted to the personal computer of this system, a personal computer which has a monitor display and which processes the inputted data, a converter connected to the personal computer, a motion analysis system comprising a video or a DVD deck for reproduction connected to said converter with a dedicated cable and a video or a DVD deck for recording, which is connected to said converter with a rank cable, and a screen for setting conditions outputted to the personal computer of this motion analysis system;

in the editing screen, at least, input keys for the names and numbers of the players who play in the game, or of all of the players, input keys for the names or numbers of the batters who play in the game, or of all of the batters, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, input keys for time adjustment of the image output are arranged in appropriate locations;

as for the condition setting screen, input keys for selecting a pitcher, a batter or others for whom the conditions are set, input keys for selecting whether or not innings are set or for the inning number, top of the inning or bottom of the inning, input keys for pitcher name and name of the batter facing the pitcher in the game, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, and input keys for image display, graph representation and table representation are arranged in appropriate locations.

20. (Added) A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 17, characterized in that:

said scorecard preparation system, a personal computer for processing, storing and controlling the inputted data, an input terminal, such as a touch pen for inputting information or conditions into this personal computer, and a monitor display;

one, or a plurality of, video or DVD recorders for connecting signals from the above personal computer to a personal computer via a converter for image processing,

one, or a plurality of, controllers for displaying desired images on said monitor display as a still image or as a dynamic image incorporated in said video or DVD recorders, an automatic image editing system which is connected to the personal computer and which comprises a video or DVD cassette edited by said controller;

an editing screen outputted to the personal computer of this system, a personal computer which has a monitor display and which processes the inputted data, a converter connected to the personal computer, a motion analysis system comprising a video or a DVD deck for reproduction connected to said converter with a dedicated cable and a video or a DVD deck for recording, which is connected to said converter with a rank cable, and a screen for setting conditions outputted to the personal computer of this motion analysis system;

in the editing screen, at least, input keys for the names and numbers of the players who play in the game, or of all of the players, input keys for the names or numbers of the batters who play in the game, or of all of the batters, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, input keys for time adjustment of the image output are arranged in appropriate locations;

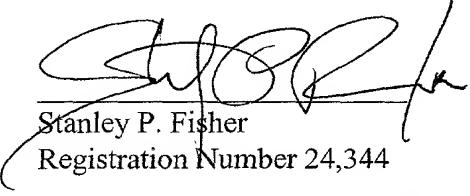
as for the condition setting screen, input keys for selecting a pitcher, a batter or others for whom the conditions are set, input keys for selecting whether or not innings are set or for the inning number, top of the inning or bottom of the inning, input keys for pitcher name and name of the batter facing the pitcher in the game, input keys for types of pitches thrown by the pitcher, such as curve, screwball or slider, and input keys for image display, graph representation and table representation are arranged in appropriate locations.

REMARKS

Applicant has amended claim 3 and added claim 17, and amended claim 4 and added claims 18, 19 and 20. Applicant has amended the claims in order to remove the multiple dependencies contained therein in accordance with standard U.S. practice, thereby reducing the basic filing fee. No new matter has been added to the application as a result of this amendment.

In view of the above amendments and Applicant's comments stated herein, Applicant respectfully requests an early and favorable action on the merits.

Respectfully submitted,



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video tape or DVD for later viewing on the monitor.

2. A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claim 1, characterized in that:

input keys for ball and strike of the pitches thrown by the pitcher are provided in appropriate locations on the input screen;

the type of pitch thrown by the pitcher is determined so that the input key for the pitch type of said input part for pitcher motion is clicked and the positions on said graphics of the strike zone which agree with the positions of the pitch thrown by the pitcher are clicked and, thereby, the type and the location of the pitch are represented on the graphics of the strike zone in the form of letters or graphics;

at the same time, by clicking the input keys for ball or strike, the ball and strike count is automatically carried out so as to be displayed on the display for said count of balls, strikes, and outs.

3. A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to Claims 1-~~3~~, characterized in that when three outs are made "0" is automatically displayed in predetermined locations of said graphics of the scoreboard and, by clicking input keys for single, double, triple or homerun, the name or number of the batter is displayed close to the base in a predetermined position of the graphics of the diamond and whenever a runner reaches home base the cumulative score is displayed in a predetermined location of said graphics of the scoreboard.

4. A method for information processing comprising a scorecard preparation system, an automatic editing system and a motion analysis system of a baseball game according to one of Claims 1-~~3~~, characterized in that:

said scorecard preparation system, a personal computer for processing, storing and controlling the inputted data, an input terminal, such as a touch